Specifications

	???
Input Port	HDMI
Output Port	DisplayPort
Push Button	EDID Copy x 1
LED Indicator	Status LED x 1
Resolution (max.)	2560 x 1600 (WQXGA) 2560 x 1440 (WQHD)
Power Adapter	DC 5V
Housing	Metal
H x W x D (mm)	23 x 75 x 102

Limited Warranty

IN NO EVENT SHALL THE DIRECT VENDOR'S LIABILITY FOR DIRECT OR INDIRECT, SPECIAL, INCIDENTIAL OR CONSEQUENTIAL DAMAGES, LOSS OF PROFIT, LOSS OF BUSINESS, OR FINANCIAL LOSS WHICH MAY BE CAUSED BY THE USE OF THE PRODUCT EXCEEDS THE PRICE PAID FOR THE PRODUCT.

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Connection Pattern

Features

- Convert an HDMI video source to work with DisplayPort-capable displays
- Support resolution up to 2560 x 1440 / 2560 x 1600
- Support most of the predefined video resolution
- Read and store (record) the EDID from the connecting display to the video extension system
- 3D compatible; HDCP compliant
- True pixel to pixel signal
- Keep your existing DisplayPort monitor to be used with your HDMI device
- Hardware based video converter; no driver needed or software required
- Compact size; economical, durable and dependable

Package Contents

- HDMI to DisplayPort Converter x 1
- Power Adapter x 1
- User's Manual x 1
- Foot Pad Set x 1

Optional:

Magnetic foot pad with necessary screws

(Avoid locating it near any strong sources of electromagnetic radiation such as CRT monitors, high power electric cabling, audio equipments, and tape recorders)

- Use only good quality connection cables to avoid interference.
- Place cables away from fluorescent lights, air conditioners, and machines that are likely to generate electrical noise.

DRAFT

User's Manual

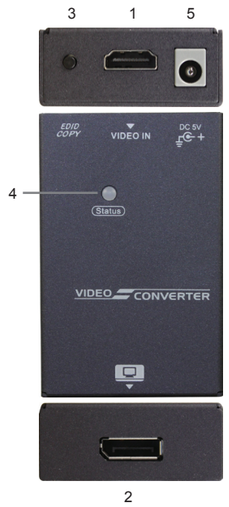
HDMI to DisplayPort Converter

Also available:
DVI Dual Link to Mini DisplayPort Converter
VCDPP-210 / VCDPP-200

- The final specification is the actual product based.
- Features and functions may be added or changed after the manual was written. Please visit our website to download the latest version of manual for reference.

PP5-VIV246ZZ-001

Product Description



1	Video Connector	Connect to an HDMI video source
2		Connect to a DP display
3	EDID Copy Button	Copy monitor's EDID
4	LED Indicator	See *LED Indicator* section
5	Power supply	Apply power to the unit

LED Indicator

LED	Status	
	video source	monitor
emits green and goes off once	YES	NO
emits green and goes off 3 times	NO	YES; using copied EDID
emits green with orange flashing 3 times	NO	YES; auto
emits blue and goes off 3 times	YES	YES; using copied EDID
emits blue with orange flashing 3 times	YES	YES; auto
emits blue with red flashing 3 times	YES	Error *1
emits purple and goes off 3 times	YES; HDCP content	YES; using copied EDID
emits purple with orange flashing 3 times	YES; HDCP content	YES; auto
emits purple with red flashing 3 times	YES; HDCP content	Error *2

Error *1: un-matched monitor (not existing, EDID fail, ...)
Error *2: un-matched monitor (not existing, EDID fail, HDCP issue...)

EDID Configuration

In some cases display problems may occur due to incorrect EDID communication between the display monitor and the unit or inappropriate EDID data programmed by display manufactures. This function allows the system to copy EDID from EDID compliant displays.

EDID Copy (EDID Ghost)

Step 1. Connect video source and apply power to the unit.
Step 2. Connect the monitor (EDID compliant) to *Video Out* on the Unit and power on the monitor.
Step 3. Press the button "EDID Copy" (3~**9** sec.) and release the button RIGHT AFTER the LED flashes green.
Result: The LED flashes red & green alternately (2 sec.), and then returns to normal status, it indicates that the EDID Copy is completed.

Otherwise, if the LED flashes RED, it means that
a. The monitor is not properly connected
b. The monitor is not powered on
c. EDID data of the monitor is not applicable

Auto EDID Configuration

The system can automatically read EDID from your display. This function will not record EDID data of your displays.

Step 1. Connect the monitor (EDID compliant) to *Video Out* port and power on the monitor.
Step 2. Press the button "EDID Copy" (**9 sec.~**) and release the button RIGHT AFTER the LED flashes green & red.
Result: The LED flashes orange and red alternately (2 sec.) and then returns to normal status, it indicates that the setting is completed.

Otherwise, if the LED flashes RED, it means
a. The monitor is not properly connected.
b. The monitor is not powered on.
c. EDID data of the monitor is not applicable.